



44/P.D.S  
8.8.00  
C.Willis

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

TONGBI JIANG  
EDWARD SCHROCK

ART UNIT: 2811

Serial No.: 09/258,961

Filing Date: March 1, 1999 EXAMINER: PAREKH, N.

Title: BGA PACKAGE HAVING SUBSTRATE  
WITH PATTERNEDE SOLDER MASK  
DEFINING OPEN DIE ATTACH AREA  
(as amended)

Attorney Docket No.: 98-0645.1

### INFORMATION DISCLOSURE STATEMENT July 26, 2000

Assistant Commissioner for Patents  
BOX AMENDMENT (FEE)  
Washington, D.C. 20231

Sir:

The following sections are being submitted for this  
Information Disclosure Statement:

1.  Preliminary Statements.
2.  FORM PTO - 1449.
3.  Statement As to Information Material to  
Examination Not Found in Patents or Publications.
4.  Identification of Prior Application in Which Listed  
Information Was Already Cited and For Which No Copies  
are Submitted Or Need be Submitted.
5.  Cumulative Patents or Publications.
6.  Copies of Listed Information Items Accompanying  
This Statement.
7.  Concise Explanation of Non-English Language  
Listed Information Items.
8.  Translation(s) of Non-English Language Documents.

9. x Identification of Person(s) Making This Information Disclosure Statement.

### **Section 1. Preliminary Statements**

Applicant(s) submit herewith patents, publications or other information of which they are aware which they believe may be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 C.F.R. §1.56.

The filing of this information disclosure statement shall not be construed as a representation that a search has made (37 C.F.R. 1.56 (g)), an admission that the information cited is, or is considered to be, material to patentability or that no other material information exists.

### **Section 2. Identification of Person(s) Making This INFORMATION DISCLOSURE STATEMENT**

The person making this statement is

(a)        the inventor(s) who signs below

---

SIGNATURE OF INVENTOR

---

Name of Inventor

(b) x the attorney who signs below on the basis of:

       the information supplied by the inventor(s)

       an individual associated with the filing and prosecution of this application (37 CFR 1.56(c))

x the information in the attorney's file.

DATED this 26th day of July, 2000.

Respectfully submitted:



Stephen A. Gratton  
Registration No. 28,418  
Attorney for Applicants

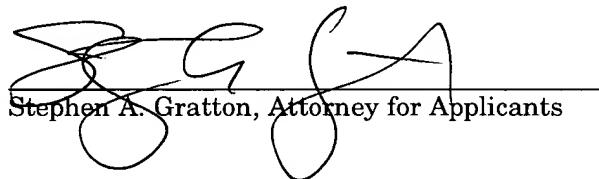
2764 South Braun Way  
Lakewood, CO 80228  
Telephone: (303) 989 6353  
Fax: (303) 989 6538



**CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to: Assistant Commissioner for Patents, BOX AMENDMENT (FEE), Washington, D.C. 20231 on this 26th day of July, 2000.

Jul 26, 2000  
Date of Signature

  
Stephen A. Gratton, Attorney for Applicants